SINGLE PROFILE

SOMERSET — 6-7, 10 of 10
JEFFERSON TOWNSHIP

FIELD LOGS & LABORATORY TEST RESULTS

HOLE NO.	STATION	OFF-SET (FT.)	DEPTH FROM / TO (FT.)	GROUP CLASS	GROUP NO.	USA	USCS	AASHTO	WATER CONTENT	LIQUID LIMIT	PLASTIC LIMIT	PLASTICITY INDEX	WASH 200	WASH 40	WASH 10	WASH 4	SPECIFIC GRAVITY	ORGANIC CONTENT	SOLUBLE SULFATES	SOLUBLE CHLORIDES	REMARKS
F5029	100+50	E.B.	0.0 / 0.3		TOP SOIL																
			0.3 / 3.5	A-1-b(0)																	
			3.5 / 8.0	A-3(0)																	
			8.0 / 11.0	A-1-b(0)																	
			11.0 / 18.0	A-1-b(0)																	
F5027	102+50	E.B.	0.0 / 0.3		TOP SOIL																
			0.3 / 6.5	A-1-b(0)																	
F5028	104+50	E.B.	0.0 / 0.4		TOP SOIL																
			0.4 / 6.5	A-1-b(0)																	
F5029	106+50	E.B.	0.0 / 3.5		BOULDERS																
			3.5 / 8.0	A-1-b(0)	F5029	29	9	15	20	12	8										
			8.0 / 11.0	A-1-b(0)	F5029	30	5	9	14	15	9										
			11.0 / 18.0	A-1-b(0)	F5029	29	3	11	21	14	9										
F5030	108+50	E.B.	0.0 / 0.4		TOP SOIL																
			0.4 / 3.5	A-1-b(0)																	
			3.5 / 8.0	A-1-b(0)																	
			8.0 / 11.0	A-1-b(0)																	
			11.0 / 18.0	A-1-b(0)																	
F5031	110+50	15' Rt.	0.0 / 0.3		TOP SOIL																
			0.3 / 5.5	A-1-b(0)	F5031	20	7	19	27	26	23	3	22	9	100	94					
			5.5 / 8.0	A-1-b(0)	F5031	29	8	15	29	24	13	11	15	8	100	94					
F5032	112+50	E.B.	0.0 / 0.5		TOP SOIL																
			0.5 / 6.5	A-1-b(0)																	
F5033	114+50	E.B.	0.0 / 0.4		TOP SOIL																
			0.4 / 2.5	A-1-b(0)																	

EAST BOUND SOIL PROFILE

Hole Number:	F5028	F5027	F5028	F5029	F5030
Sta. & Offset:	100+50 E.B.	102+50 E.B.	104+50 E.B.	106+50 E.B.	108+50 E.B.
Top of Hole Elev.:	2704.4	2696.6	2674.8	2664.0	2660.0

Wooded — Numerous Boulders

Boulders — Dense & Dry — Very Stiff — Hard — Auger Refusal — Sandstone — Medium Dense & Dry — Very Stiff & Moist — Auger Refusal — W.T. Elev. 2633.3 (Aug. 1991) — Auger Refusal

	115	114	113	112	111	110	109	108	107	106	105	104	103	102	101	100
F5031						110+50 E.B. 15' Rt. 2654.3										
F5032								112+50 E.B. 2655.7								
F5033																114+50 E.B. 2651.2

2730 2720 2710 2700 2690 2680 2670 2660 2650 2640 2630 2620 2610 2600 2590 2580 2570

EAST BOUND